

ASAMM-Chukchi – Flight 213 – 26 July 2014

Area flown: Transects 15 and 17, partial; coastal transect from Pt. Lay to Pt. Franklin; search from Pt. Franklin to Barrow

Total hours flown: 5.1

Total transect hours: 2.8

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were clear to partly cloudy. Sea state ranged from Beaufort 2-6. Visibility varied from 0 km to unlimited, with low ceilings and glare. Low ceilings prevented survey coverage of the offshore ends of both transects. Ice cover ranged from 0-15% broken floe in the area surveyed.

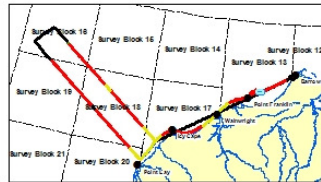
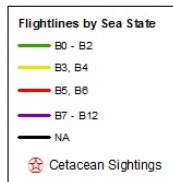
Sightings: Gray whales (including 13 calves), one beluga, small unidentified pinnipeds, and one unidentified marine mammal carcass

Preliminary Summary, Flight 213 Date: 7/26/2014

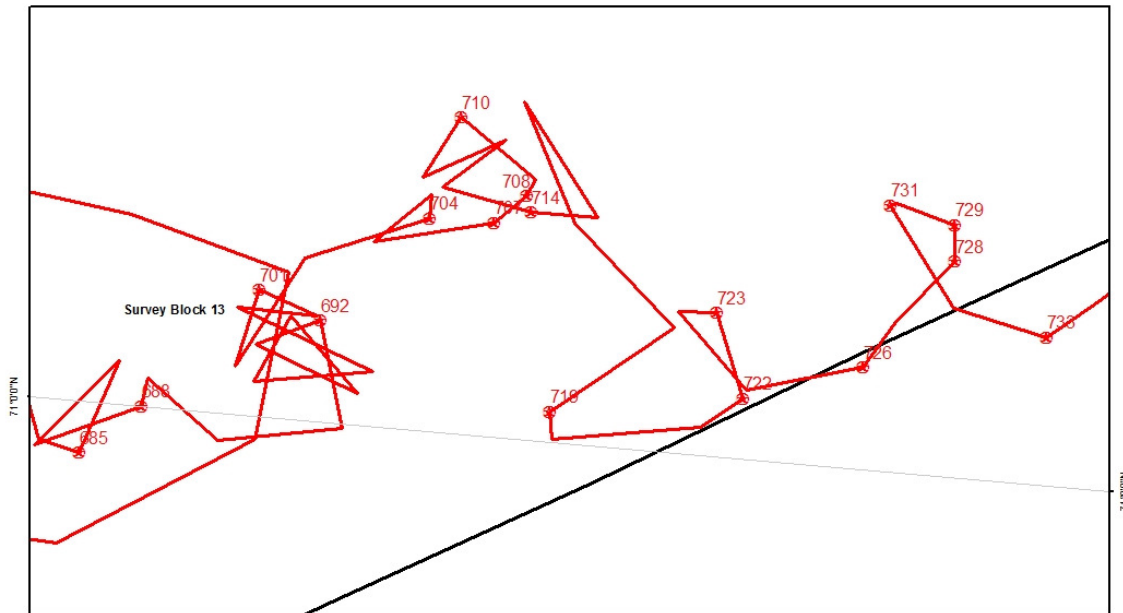
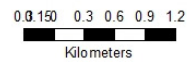
Total bowhead whales: 0	Start time: 7/26/2014 11:16:03 AM	End time: 7/26/2014 4:23:19 PM
Bowhead whale sightings: 0	Transect minutes: 170	Transect km: 617.4
Bowhead whales on transect: 0	Circling minutes: 51	Circling km: 26.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 221	Trans+Circ km: 644.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 13	Search km: 52.8
Bowhead whale repeats: 0	Total minutes: 307	Total km: 1081
Possible repeats: 0	Deadhead minutes: 73	Deadhead km: 384.1
Total gray whales: 55	Search blocks: 16, 18, 20, 13	
Total belugas: 1	Transect blocks: 17, 18, 15, 16, 19, 20, 13	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
491	70.18	-162.41	17	beluga	1	0	swim	65	True
591	70.86	-159.37	13	gray whale	3	1	feed	-1	False
594	70.87	-159.35	13	gray whale	1	0	swim	-1	False
595	70.87	-159.36	13	gray whale	2	1	swim	-1	False
609	70.88	-159.22	13	gray whale	2	1	swim	67	True
632	70.93	-158.76	13	gray whale	2	1	tail slap	-1	False
654	71.01	-158.51	13	gray whale	1	0	breach	-1	False
685	71	-158.44	13	gray whale	6	2	feed	-1	False
688	71	-158.43	13	gray whale	4	2	feed	-1	False
692	71.01	-158.38	13	gray whale	1	0	feed	-1	False
701	71.01	-158.4	13	gray whale	1	0	feed	-1	False
704	71.02	-158.36	13	gray whale	2	1	feed	-1	False
707	71.02	-158.34	13	gray whale	4	1	feed	-1	False
708	71.02	-158.33	13	gray whale	1	0	feed	-1	False
710	71.03	-158.35	13	gray whale	1	0	feed	-1	False
714	71.02	-158.33	13	gray whale	2	1	feed	-1	False
719	71	-158.32	13	gray whale	2	0	feed	-1	False
722	71.01	-158.27	13	gray whale	2	1	feed	-1	False
723	71.01	-158.28	13	gray whale	1	0	feed	-1	False
726	71.01	-158.23	13	gray whale	1	0	feed	-1	False
728	71.02	-158.21	13	gray whale	1	0	feed	-1	False
729	71.02	-158.21	13	gray whale	1	0	feed	-1	False
731	71.02	-158.23	13	gray whale	1	0	feed	-1	False
733	71.01	-158.19	13	gray whale	1	0	feed	-1	False
739	71.04	-158.06	13	gray whale	2	0	feed	-1	False
742	71.05	-158	13	gray whale	2	0	feed	-1	False



NOAA/AFSC/NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 213, High Density Cluster 1, 7/26/2014 11:10:19 AM



Gray whale sighted nearshore between Barrow and Pt. Franklin (event 654), ASAMM-Chukchi Flight 213, 26 July 2014.

Walrus and Polar Bear Sightings: none